

FIG. 1 (PRIOR ART)

# PRIOR ART

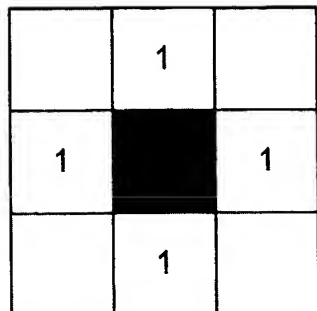


FIG. 2A

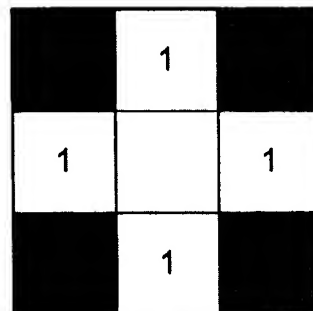


FIG. 2B

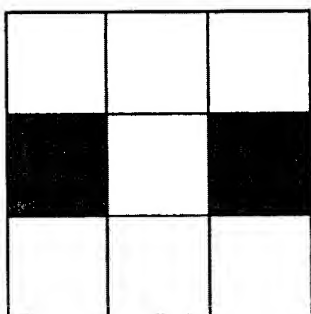


FIG. 2C

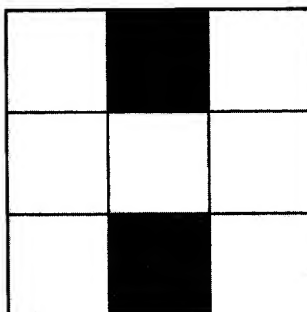


FIG. 2D

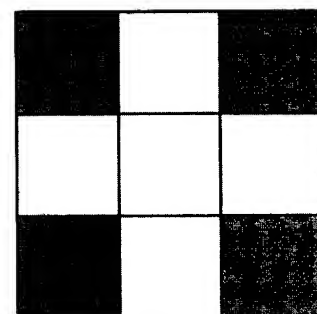


FIG. 2E

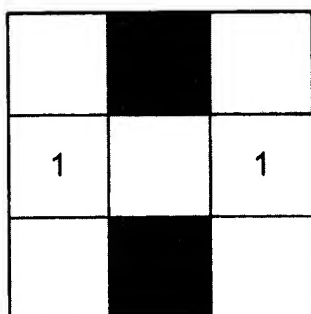


FIG. 2F

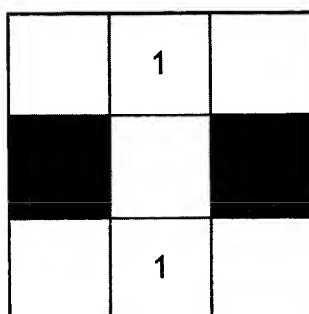


FIG. 2G

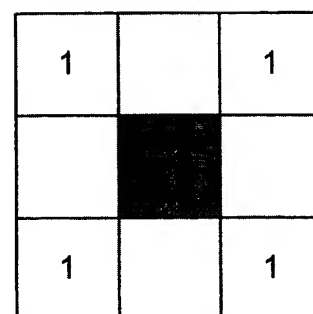


FIG. 2H

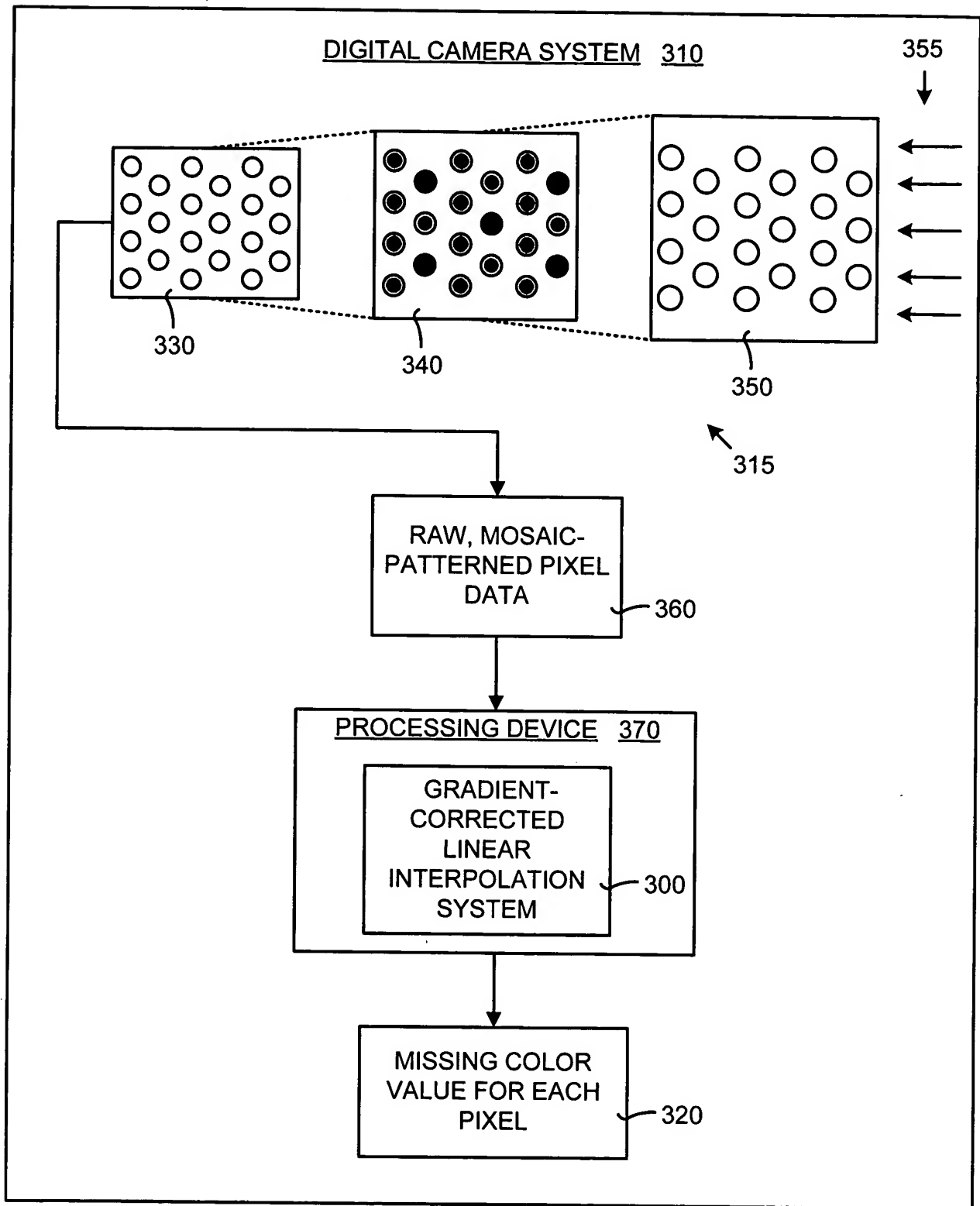
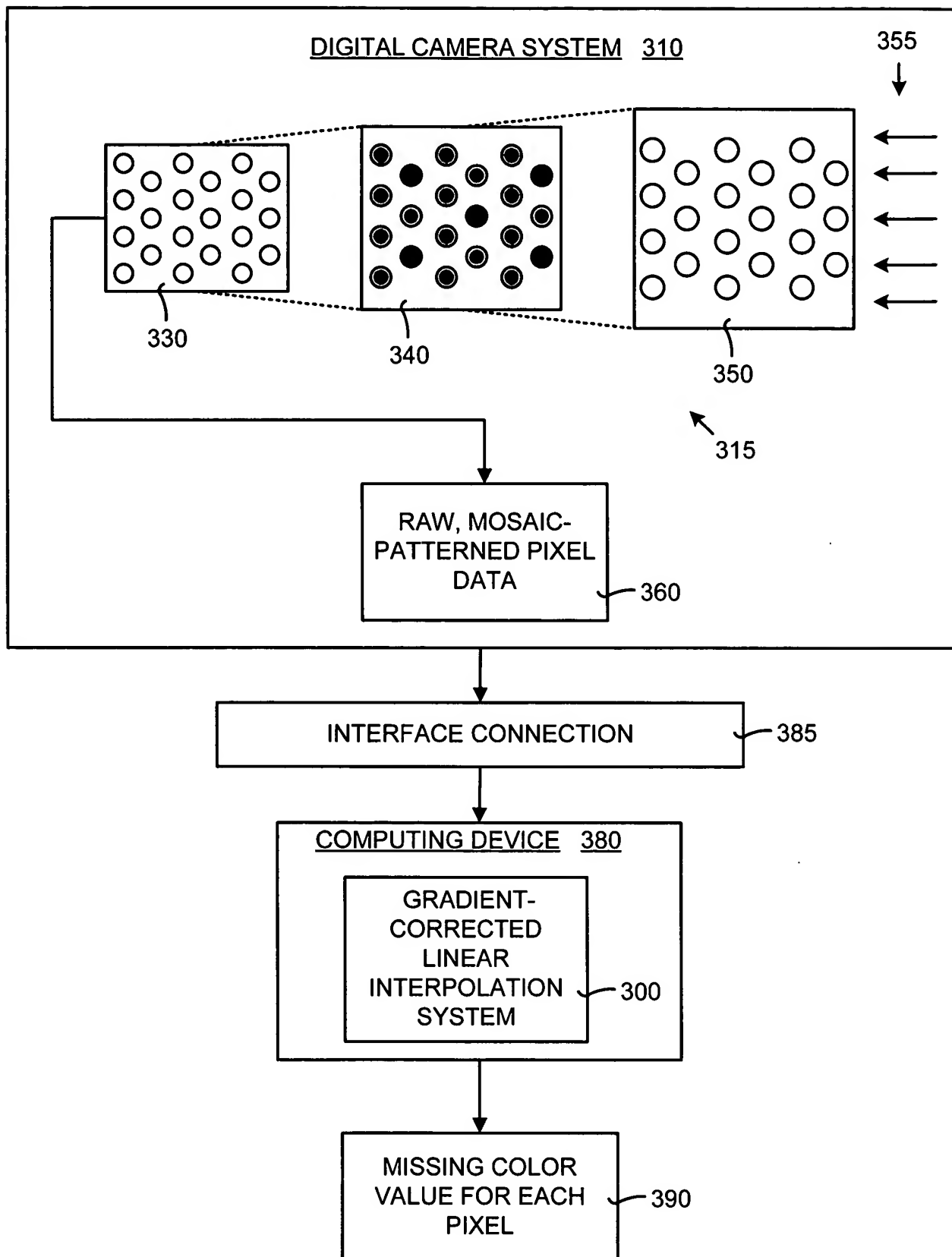


FIG. 3A



**FIG. 3B**

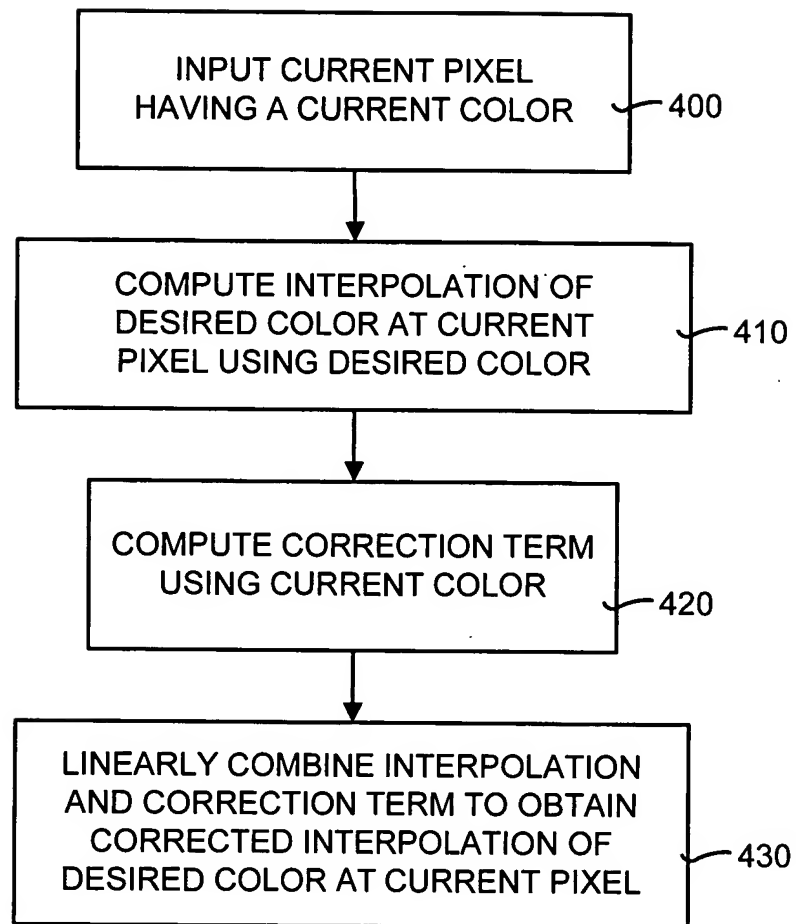


FIG. 4

# GRADIENT CORRECTION COMPUTATION PROCESS

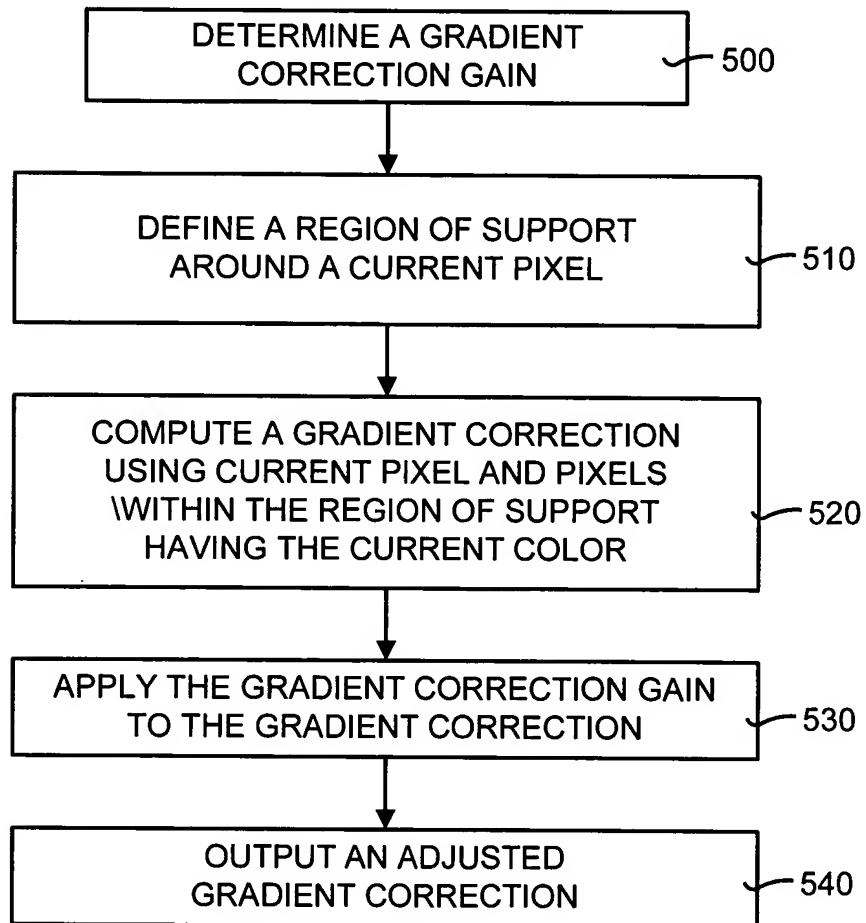


FIG. 5

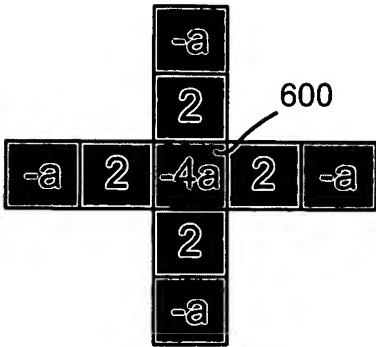


FIG. 6A

|   | 1        | 2        | 3        | 4        | 5        |
|---|----------|----------|----------|----------|----------|
| 1 |          |          | $R_{13}$ |          |          |
| 2 |          |          | $G_{23}$ |          |          |
| 3 | $R_{31}$ | $G_{32}$ | $R_{33}$ | $G_{34}$ | $R_{35}$ |
| 4 |          |          | $G_{43}$ |          |          |
| 5 |          |          | $R_{53}$ |          |          |

FIG. 6B

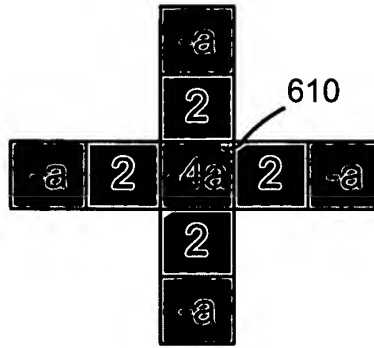


FIG. 6C

|   | 1        | 2        | 3        | 4        | 5        |
|---|----------|----------|----------|----------|----------|
| 1 |          |          | $B_{13}$ |          |          |
| 2 |          |          | $G_{23}$ |          |          |
| 3 | $B_{31}$ | $G_{32}$ | $B_{33}$ | $G_{34}$ | $B_{35}$ |
| 4 |          |          | $G_{43}$ |          |          |
| 5 |          |          | $B_{53}$ |          |          |

FIG. 6D



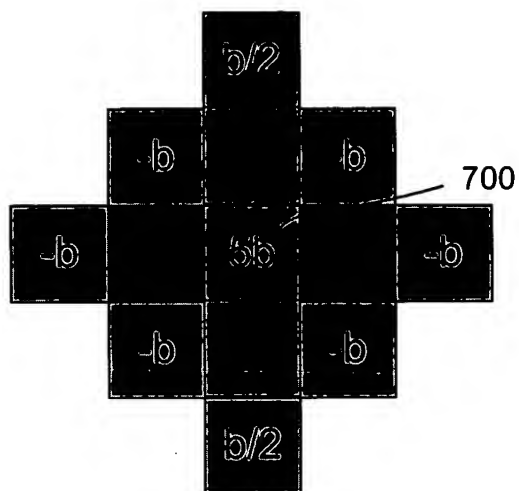


FIG. 7A

|   | 1        | 2        | 3        | 4        | 5        |
|---|----------|----------|----------|----------|----------|
| 1 |          |          | $G_{13}$ |          |          |
| 2 |          | $G_{22}$ |          | $G_{24}$ |          |
| 3 | $G_{31}$ | $R_{32}$ | $G_{33}$ | $R_{34}$ | $G_{35}$ |
| 4 |          | $G_{42}$ |          | $G_{44}$ |          |
| 5 |          |          | $G_{53}$ |          |          |

FIG. 7B

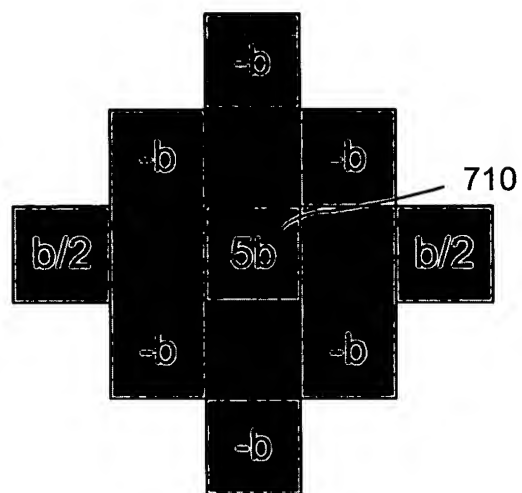


FIG. 7C

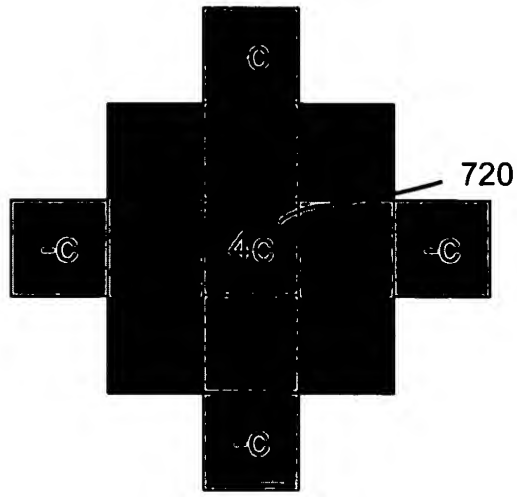


FIG. 7D

|   | 1        | 2        | 3        | 4        | 5        |
|---|----------|----------|----------|----------|----------|
| 1 |          |          | $B_{13}$ |          |          |
| 2 |          | $R_{22}$ |          | $R_{24}$ |          |
| 3 | $B_{31}$ |          | $B_{33}$ |          | $B_{35}$ |
| 4 |          | $R_{42}$ |          | $R_{44}$ |          |
| 5 |          |          | $B_{53}$ |          |          |

FIG. 7E

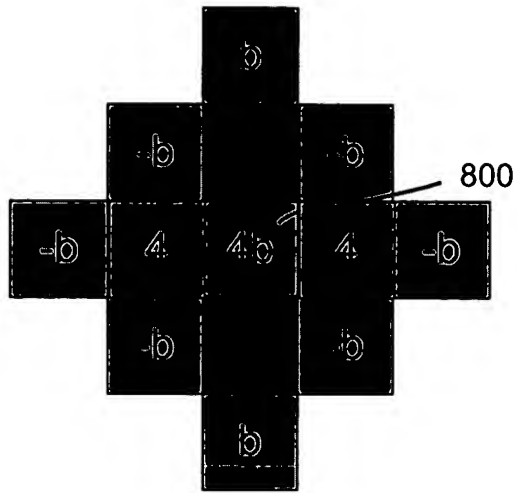


FIG. 8A

|   | 1        | 2        | 3        | 4        | 5        |
|---|----------|----------|----------|----------|----------|
| 1 |          |          | $G_{13}$ |          |          |
| 2 |          | $G_{22}$ |          | $G_{24}$ |          |
| 3 | $G_{31}$ | $B_{32}$ | $G_{33}$ | $B_{34}$ | $G_{35}$ |
| 4 |          | $G_{42}$ |          | $G_{44}$ |          |
| 5 |          |          | $G_{53}$ |          |          |

FIG. 8B

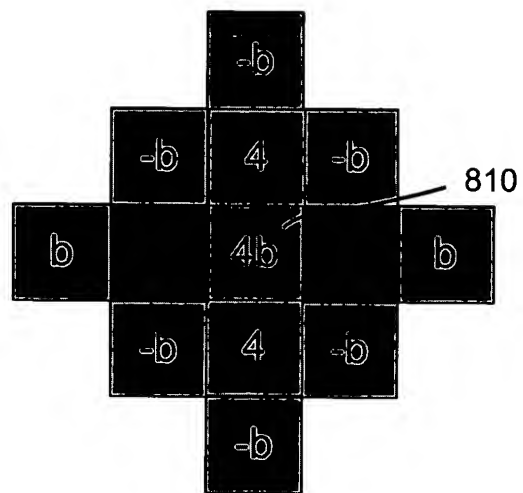


FIG. 8C

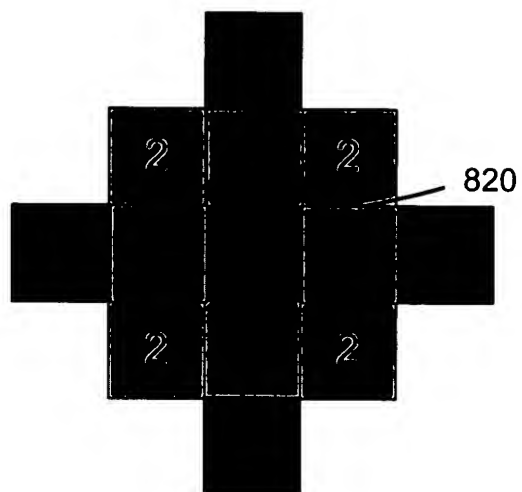
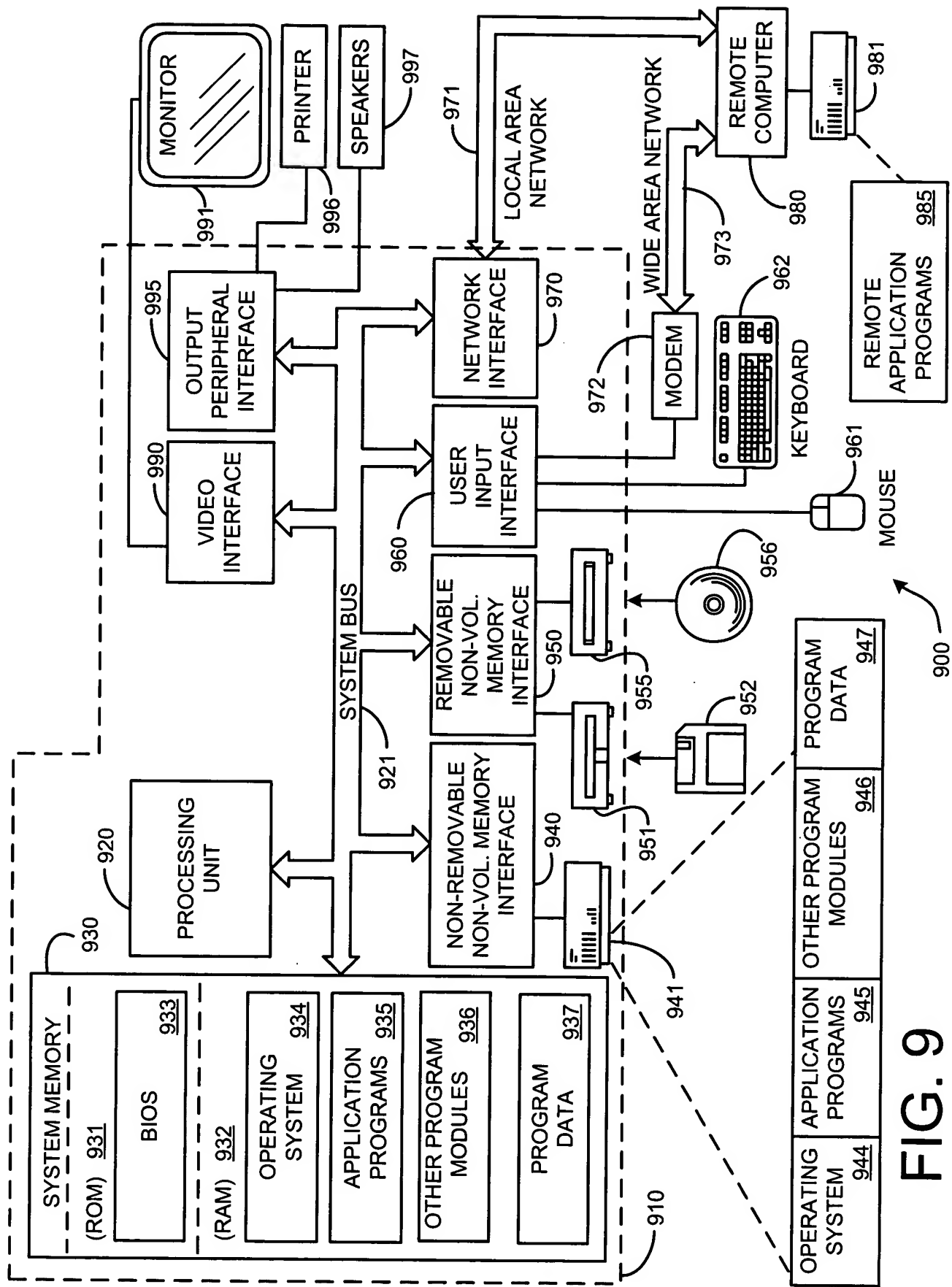


FIG. 8D

|   | 1        | 2        | 3        | 4        | 5        |
|---|----------|----------|----------|----------|----------|
| 1 |          |          | $R_{13}$ |          |          |
| 2 |          | $B_{22}$ |          | $B_{24}$ |          |
| 3 | $R_{31}$ |          | $R_{33}$ |          | $R_{35}$ |
| 4 |          | $B_{42}$ |          | $B_{44}$ |          |
| 5 |          |          | $R_{53}$ |          |          |

FIG. 8E



**FIG. 9**

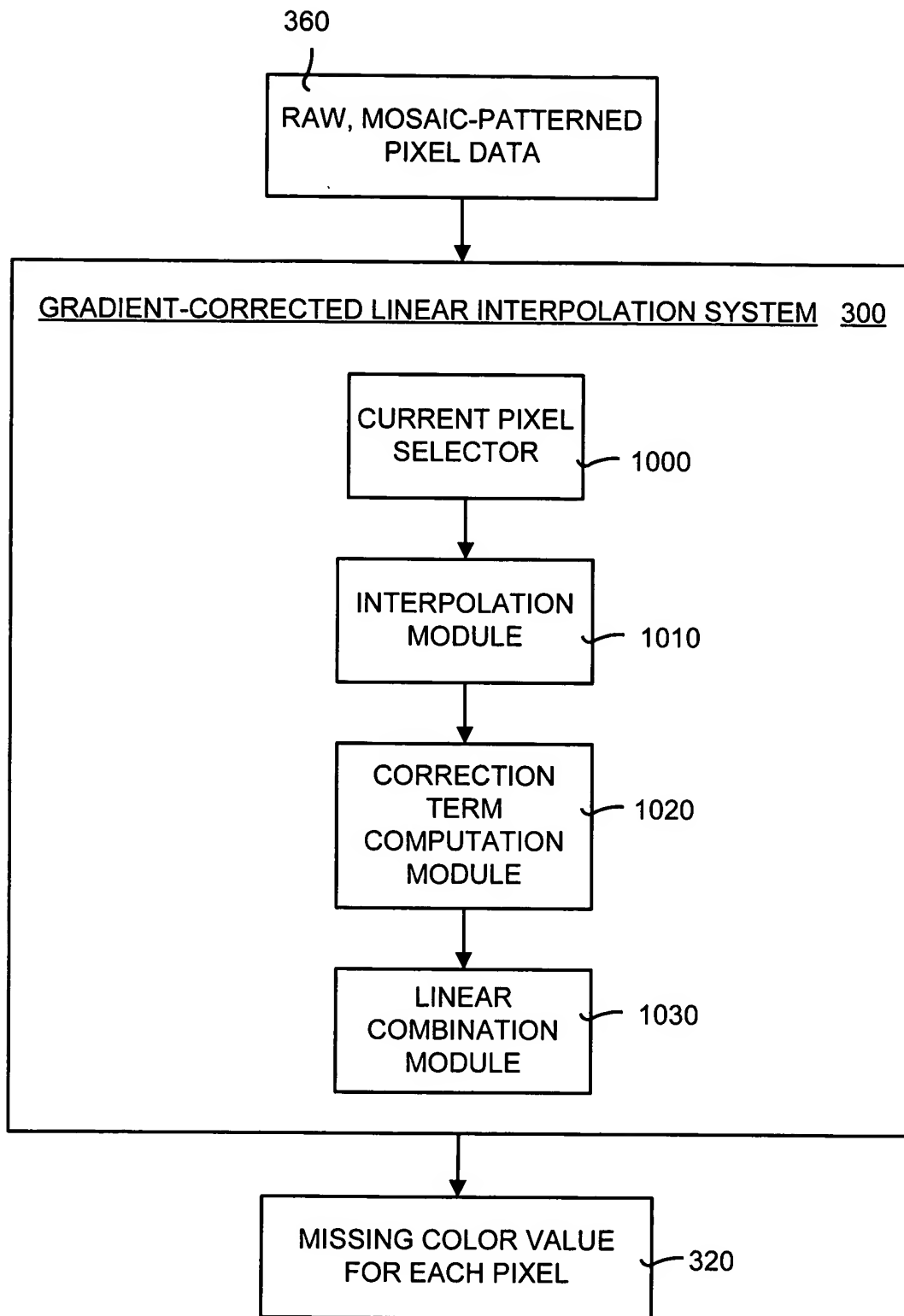


FIG. 10



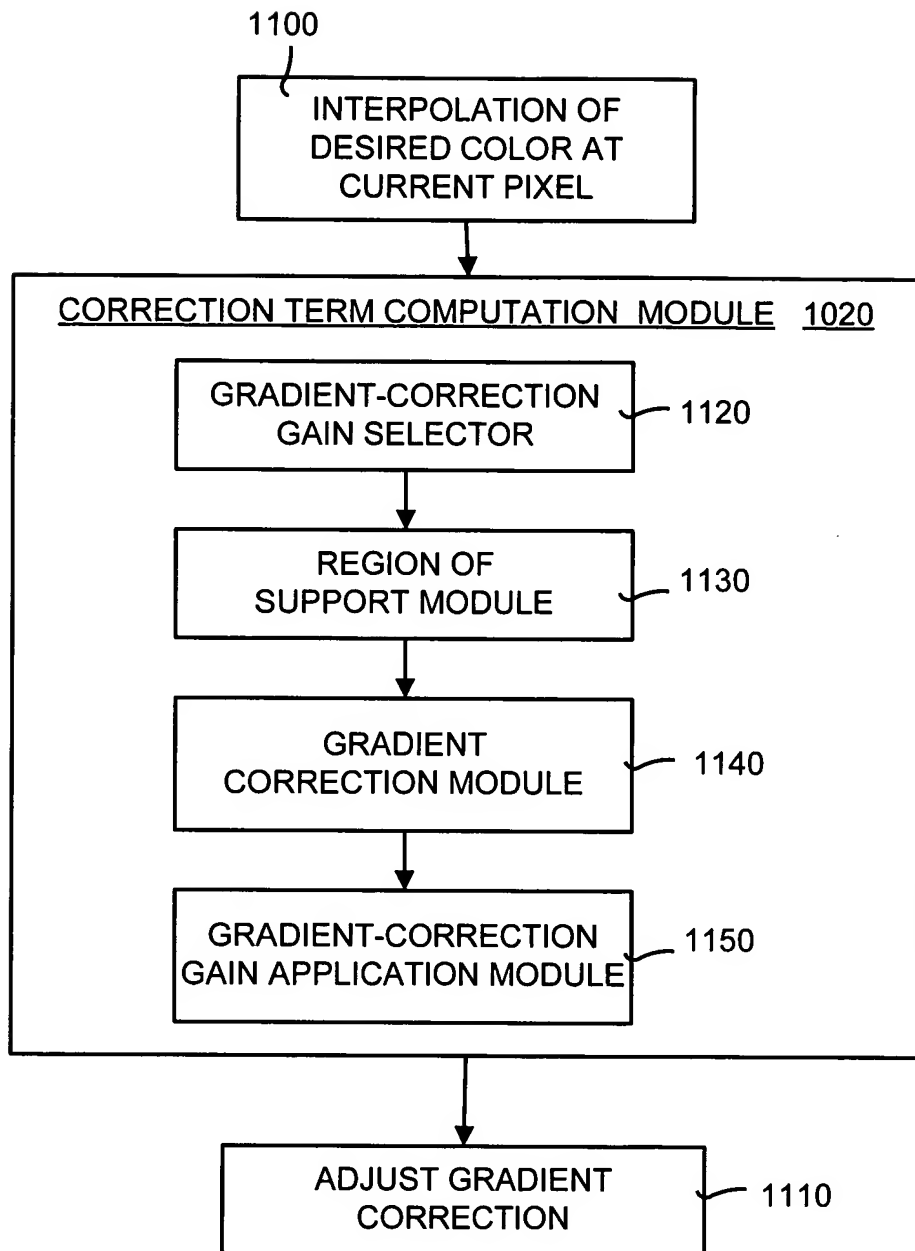


FIG. 11